

Name: _____ Date: _____

Light and Sound Vocab Test

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| 1. energy that can be sensed by the eye | A. electromagnetic spectrum |
| 2. energy waves bouncing off the surface of an object | B. spectrum |
| 3. energy that travels through the air and can be heard by the ear | C. electromagnetic radiation |
| 4. a material that does not allow light to pass through | D. transparent |
| 5. completely allows light to pass through it | E. opaque |
| 6. the light separates into a rainbow of colors | F. refraction |
| 7. the light we see on Earth | G. translucent |
| 8. energy made of special light particles called photons | H. sound |
| 9. translucent, allows only part of the light to pass through | I. amplitude |
| 10. the bending or redirection of energy waves as they pass from one substance to another | J. reflection |
| 11. sound waves that produce loud sounds have tall waves, while soft sounds have short waves | K. spectrum |